

Message

From: Cullen, Daniel [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0FEB8E3BBB3943A9AFC1CBE32E40E3BC-CULLEN, DAN]
Sent: 10/6/2016 7:28:52 PM
To: James L Meyer [james.l.meyer@gm.com]
CC: Robert J. Vito [robert.j.vito@gm.com]; Rebecca Darr [rebecca.darr@gm.com]; Wright, DavidA [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f14a47c701547479b12bee35117d0a9-Wright, David A.]; Ott, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2e336c9b18744fe7aedff42ebd445c41-Ott, William]; Doug DeVries [doug.devries@gm.com]
Subject: RE: Test Vehicle information required
Attachments: MY16_31xxN_Manf_Spec_PIDs_v1.docx

File Attached.

Thanks,

Dan

From: James L Meyer [mailto:james.l.meyer@gm.com]
Sent: Thursday, October 06, 2016 11:10 AM
To: Cullen, Daniel <Cullen.Daniel@epa.gov>
Cc: Robert J. Vito <robert.j.vito@gm.com>; Rebecca Darr <rebecca.darr@gm.com>; Wright, DavidA <Wright.DavidA@epa.gov>; Ott, William <ott.william@epa.gov>; Doug DeVries <doug.devries@gm.com>
Subject: RE: Test Vehicle information required

Dan,

Yes, I believe we can provide that information. I would expect very few differences in PIDs between the two vehicles.

Can you send me a copy of that document? It will help us provide something similar for the K2xx.

Jim

James L. Meyer
GM - Diesel Verification Lead
248.534.5829
james.l.meyer@gm.com

From: Cullen, Daniel [mailto:Cullen.Daniel@epa.gov]
Sent: Thursday, October 06, 2016 10:12 AM
To: James L Meyer <james.l.meyer@gm.com>
Cc: Robert J. Vito <robert.j.vito@gm.com>; Rebecca Darr <rebecca.darr@gm.com>; Wright, DavidA <Wright.DavidA@epa.gov>; Ott, William <ott.william@epa.gov>; Doug DeVries <doug.devries@gm.com>
Subject: [EXTERNAL] RE: Test Vehicle information required

Jim,

Hello. Thank you for the info again.

When the EPA previously did work on the Colorado, we were given an document that includes the GM specific PID's.

PBI / Ex. 4

Is this document available for the Silverado? If so, will GM share it with us?

It does appear that our original plan to use the INCA system and directly interrogate label names will not work with our INCA setup.

I apologize for the number of requests. We are doing our best to efficiently test the vehicle so that both the EPA and GM are satisfied.

Sincerely,

Dan

From: James L Meyer [<mailto:james.l.meyer@gm.com>]

Sent: Wednesday, October 05, 2016 3:05 PM

To: Cullen, Daniel <Cullen.Daniel@epa.gov>

Cc: Robert J. Vito <robert.j.vito@gm.com>; Rebecca Darr <rebecca.darr@gm.com>

Subject: RE: Test Vehicle information required

Dan,

To my knowledge the controller does not support CCP (I may be wrong on this though). We do not use INCA for closed controllers very often. We do nearly all of our closed controller data logging with either Intrepid VSpy, or ControlTec loggers.

I believe you will need to contact ETAS on how to configure INCA for GM LAN logging. Are you using a J2534 interface?

I can help answer most questions about GM LAN protocols if needed.

Jim

James L. Meyer

GM - Diesel Verification Lead

248.534.5829

james.l.meyer@gm.com

From: Robert J. Vito

Sent: Wednesday, October 05, 2016 2:10 PM

To: James L Meyer <james.l.meyer@gm.com>

Subject: FW: Test Vehicle information required

From: Robert J. Vito
Sent: Tuesday, October 04, 2016 4:19 PM
To: Rebecca Darr <rebecca.darr@gm.com>
Cc: Doug DeVries <doug.devries@gm.com>
Subject: FW: Test Vehicle information required

Becky,
Any solutions?

Thanks
Bob Vito

From: Cullen, Daniel [<mailto:Cullen.Daniel@epa.gov>]
Sent: Tuesday, October 04, 2016 4:11 PM
To: Robert J. Vito <robert.j.vito@gm.com>
Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>; Ott, William <ott.william@epa.gov>
Subject: [EXTERNAL] RE: Test Vehicle information required

Bob,

Hello. We tried the files provided to us in both vehicles, and we were unable to connect using our ETAS setup. The message we were getting from ETAS was that the A2L file could not be used with CCP.

We are trying to connect through the OBD port of the vehicle. Is this possible on the production vehicles? If so, is the communication CCP? If so, do you have any ideas as to what we need to change? Would it be possible for a member of the diesel team to help us with the INCA setup? We can come to Milford if necessary.

We were able to communicate via the OBD port and look at the standard PID.

Thank you,

Dan

From: Robert J. Vito [<mailto:robert.j.vito@gm.com>]
Sent: Friday, September 30, 2016 11:50 AM
To: Cullen, Daniel <Cullen.Daniel@epa.gov>
Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>
Subject: FW: Test Vehicle information required

Dan,
Our diesel team had an update to the label file.

Thanks
Bob Vito

From: Robert J. Vito
Sent: Thursday, September 29, 2016 2:27 PM
To: 'Cullen, Daniel' <Cullen.Daniel@epa.gov>

Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>

Subject: RE: Test Vehicle information required

Dan,
Here are all the files in one e-mail.

Thanks
Bob Vito

From: Cullen, Daniel [mailto:Cullen.Daniel@epa.gov]

Sent: Thursday, September 29, 2016 2:15 PM

To: Robert J. Vito <robert.j.vito@gm.com>

Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>

Subject: [EXTERNAL] RE: Test Vehicle information required

Bob,

Hi. I did receive the excel file, but our system does not allow us to receive email attachments with the .zip extension. If you rename the extension to ".7z" it will work. You can also try ".piz" as well.

Thanks,

Dan

From: Robert J. Vito [mailto:robert.j.vito@gm.com]

Sent: Thursday, September 29, 2016 1:58 PM

To: Cullen, Daniel <Cullen.Daniel@epa.gov>

Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>

Subject: RE: Test Vehicle information required

Dan,
The Excel file contains the labels. Let me know if this is sufficient for what you need. The zip files contain the .a2L and .ptp files for each of the two trucks (use .ptp instead of .hex).

Thanks
Bob Vito

From: Cullen, Daniel [mailto:Cullen.Daniel@epa.gov]

Sent: Monday, September 26, 2016 10:49 AM

To: Robert J. Vito <robert.j.vito@gm.com>

Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Doug DeVries <doug.devries@gm.com>

Subject: [EXTERNAL] FW: Test Vehicle information required

Bob,

Hello. I just spoke with Doug on the phone regarding the message below. We are going to be monitoring the Silverado diesel vehicles performance using ETAS, and we need some assistance from GM in order to do this. We need a .HEX file, a .A2L file, and some channel names/addresses defined. Because he is on the road, Doug asked me to forward this to you, so that you could pass this along to the diesel team. Any help you can give me would be appreciated, we would like to move forward on this ASAP, as we know this is a high priority for GM.

Thanks in advance for your help, and if there are any questions, please call me.

Sincerely,

Dan
Daniel Cullen
Light-Duty Vehicle Center – Compliance Division
U.S. Environmental Protection Agency
(734) 214-4233

From: Cullen, Daniel
Sent: Monday, September 26, 2016 10:42 AM
To: 'Doug DeVries' <doug.devries@gm.com>
Cc: Wright, DavidA <Wright.DavidA@epa.gov>
Subject: RE: Test Vehicle information required

Doug,

Hello. We have an ETAS system that we would like to use while driving the two Silverado vehicles around. We plan on hooking to the vehicle through the diagnostic connector. In order to do this, we need a .HEX file and a .A2L file from GM. We would also request GM's assistance in identifying the channel (or label) names for a number of basic parameters along with the PID addresses. I have attached a spreadsheet with the desired paramters.

Your help in securing these items as soon as possible is appreciated.

I am going to call you to follow up with this email. Feel free to call me or David if you have questions.

Sincerely,

Dan

From: Doug DeVries [mailto:doug.devries@gm.com]
Sent: Friday, September 16, 2016 3:10 PM
To: Cullen, Daniel <Cullen.Daniel@epa.gov>
Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Robert J. Vito <robert.j.vito@gm.com>
Subject: RE: Test Vehicle information required

Dan,

Vehicle C7K81239 is at your facility now, this vehicle is above 10K GVWR the VIN is PII (VIN) / Ex. 6 with a manufacturer plate 051M838. This truck is one of the vehicles you witnessed being emission tested. The after treatment system is aged to 150,000 miles.

Vehicle T7K64000 should be delivered hopefully Monday or Tuesday next week this vehicle is below 10K GVWR the VIN is PII (VIN) / Ex. 6 with a manufacturer plate 051M768, this is a saleable production truck, we actually stole it from the Vehicle assembly plant. This is a replacement vehicle to the EDV that you witnessed a couple of weeks ago, it will have roughly 2000 miles.

If you have any questions please do not hesitate to contact me.

Thanks

Douglas H. DeVries
Global Propulsion Systems

Engineering Group Manager
Emission Compliance and Certification
doug.devries@gm.com
Cell 248.240.8594

From: Cullen, Daniel [<mailto:Cullen.Daniel@epa.gov>]
Sent: Friday, September 16, 2016 1:52 PM
To: Doug DeVries <doug.devries@gm.com>
Cc: Wright, DavidA <Wright.DavidA@epa.gov>
Subject: [EXTERNAL] Test Vehicle information required

Mr. DeVries,

Hello. I am following up for Mr. Wright. Do you have vehicle number, VIN and plate for the Silverado-Duramax vehicle that you have already shipped us, as well as the same information from the second vehicle that you will be sending us?

Thanks in advance for your help.

Sincerely,

Dan

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking of any action in reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking of any action in reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking

of any action in reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking of any action in reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking of any action in reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.